

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Is re the Application of

Inventors: Kazuyuki MIYA, et al.

Application No.: 09/936,912

Filed: November 6, 2001

For: RADIO STATION APPARATUS AND RADIO  
COMMUNICATION METHOD

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner of Patents  
Washington, DC 20231

Sir:

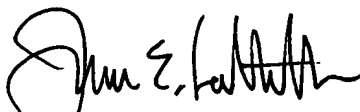
Pursuant to Rules 56 and 99, Applicants hereby call the attention of the Patent Office to the references listed on the attached Form PTO 1449. All of these references were cited in a PCT International Search Report (copy attached) except for the "B-5-45 document. The JP '383 and the RCS96-121 documents are discussed in the present application.

Applicants present this art so that the Patent Office may, in the first instance, determine any relevancy thereof to the presently claimed invention, see Beckman Instruments, Inc. v. Chemtronics, Inc., 439 F.2d 1369, 1380, 165 USPQ 355, 364 (5th Cir. 1970). Also see Patent Office Rules 104 and 106.



Applicants respectfully request that this art be expressly considered during the prosecution of this application and made of record herein and appear among the "References Cited" on any patent to issue herefrom.

Respectfully submitted,



James E. Ledbetter

Registration No. 28,732

Date: November 6, 2001

JEL/spp

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**FORM PTO-1449** U.S. Department of Commerce  
(Rev. 4/92) Patent and Trademark Office

ATTY. DOCKET NO.

SERIAL NO.

**L9289.01193**

**09/936.912**

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use several sheets if necessary)

**APPLICANT**

Kazuyuki MIYA, et al.

FILING DATE

**September 19, 2001**

**GROUP**

## Unassigned

**U.S. PATENT DOCUMENTS**

[illegible]

## FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS															
		DOCUMENT NUMBER								DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
														YES	NO
		1	0	1	2	6	3	8	3	05/1998	JP			Abstract	
		1	1	2	6	6	1	8	4	09/1999	JP			Abstract	
		9	6	4	2	1	4	6		12/1996	WO			Abstract	

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

**International Search Report dated April 17, 2001.**

**M. SAWAHASHI, et al.;** "The Performance of S/P hybrid type pilot symbol-assisted coherent multistage interference canceller using interference rejection weight control", NTT Mobile Communications Network Inc., B-5-45, pg. 432, 1997, with partial English translation.

**M. UESUGI, et al.;** "A Study about an Interference Canceller for Uplink Signal of CDMA System", Technical Report of IEICE, Vol. 96, No. 481, DSP96-115, SAT96-110, RCS96-121, January 23, 1997, pp. 51-56, with English abstract.

M. UESUGI, et al.: "Symbol Ranking Type Interference Canceller (SRIC) for CDMA System", IEEE 48th Vehicular Technology Conference, Vol. 3, 1998, pp. 2388-2392, with English abstract.

M. UESUGI, et al.: "DS-CDMA System with Symbol Ranking Type Interference Canceller (SRIC)",  
IEICE TRANS. COMMUN. Vol. E81-B, No. 7 July 1998, pp. 1401-1408.

**EXAMINER**

DATE CONSIDERED

**EXAMINER:** Initial if citation is considered, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.